

To: DeMeo, Sharon M.[Demeo.Sharon@epa.gov]
From: Hamjian, Lynne
Sent: Mon 11/3/2014 9:46:22 PM
Subject: Re: Sunday travel justification

Damien,

I see this now. Looks good but ease add the travel comp hours and explain the time to and from the airport as well as the flight time. Lastly, you what happened to the non-contract fare justification? Can you call me in the morning? Thanks.

On Oct 31, 2014, at 2:06 PM, DeMeo, Sharon M. <Demeo.Sharon@epa.gov> wrote:

<image001.gif>

Hi Lynne,

See the following justification for Sunday travel to the International Water Conference. Please let me know if you have any questions or require additional information. Thanks.

This document provides justification for Sharon DeMeo to travel on Sunday November 16, 2014 to attend the 2014 International Water Conference in San Antonio, Texas. Sunday travel is justified in this case in order for Sharon to attend important conference proceedings on Monday, November 17th. The ZLD proceedings relate directly to her work on the Merrimack Station NPDES permit, specifically in respect to the Station's flue gas desulfurization treatment system.

Water Reuse

Reclaim water use in industry is critical in securing a viable environmental future. This session includes industry champions who will use actual experiences and case studies in describing solutions to unforeseen challenges. They will be using actual data, water balance modeling and experiences to implement operational strategies when describing lessons learned. Reclaim water from POTW's along with other sources of water will be reviewed as alternate sources to fresh water in the Power generation industry. Reclaim use and its concentration in the plant also affects wastewater discharge from both a regulatory aspect and discharge location. Come and give us your hands-on experiences, in our discussion following each paper.

OR

Power Plant Steam Cycle Chemistry: Detection and Mitigation of Contaminants

Protecting plant equipment in the make-up water and water steam cycle are of critical importance to maintain power plant performance. The session focuses on analytical detection and monitoring of organic and inorganic contaminants to prevent fouling and flow accelerated corrosion (FAC) in these systems and also includes a paper on investigating ways to remove phosphate from these water systems.

AND

Design and Operation of Zero Liquid Discharge Systems

Zero Liquid Discharge (ZLD) represents the ultimate in water utilization efficiency and responsiveness to environmental discharge concerns. In some configurations, this powerful technology is capable of recovering nearly every drop of water entering the site while freeing the owner from variable and increasingly stringent discharge requirements. ZLD selection and configuration depend on numerous factors including fuel source, water chemistry, climate, environmental requirements, CapEx, and OpEx. The papers in this session will help you navigate through the many ZLD strategies, select the most appropriate ZLD system for your site, and share valuable ZLD operating experience.

Sharon DeMeo

US EPA – Region 1

Phone: 617-918-1995

Fax: 617-918-0995